

ReSurveyEurope

Project Metadata Form

When contributing data to ReSurveyEurope, please fill in this form for each resurvey project and send it to Ilona Knollová (ikuzel@sci.muni.cz) together with the database. A resurvey project is understood as repeated sampling of a certain type of vegetation in a certain study area using specific methods.

- PROJECT NAME (identical with the Resurvey Project name given in the database):

Long-term monitoring program of plant biodiversity at different levels, in a mountain area (ref. 018/2008)

- FULL PROJECT NAME (use if the full project name is longer than used in the database):

Long-term monitoring program of plant biodiversity at different levels, in a mountain area (ref. 018/2008)

- REFERENCE (publication or URL or DOI of the dataset if published online):

- DATA OWNER: person(s), institution(s):

Iker Pardo (Univ. of the Basque Country EHU/UPV), Arantza Aldezabal (Univ. of the Basque Country EHU/UPV) and María B. García (Pyrenean Institute of Ecology, IPE-CSIC)

- CONTACT E-MAIL:

ik.pardo.g@gmail.com

- METHODS (description of sampling design and methods):

In the early 1990s several vegetation surveys were conducted to evaluate the vegetation-herbivore interaction in the Ordesa Monte Perdido National Park (Central Pyrenees, Spain) (Aldezabal, 1997). Vegetation was sampled following the point intercept method (pin diameter: < 1 mm; 20 cm intervals) along four transects per site. All contacted plants were recorded at each sampling point. Transects were permanently marked by using wooden sticks and paint.

20-yrs latter we (including Arantza Aldezabal, who lead the original survey) accurately relocated some of the transects, and resurveyed the grasslands following the original sampling procedure (see further Details in Pardo, 2016).

References:

Aldezabal A. (1997) Análisis de la Interacción Vegetación-Grande Herbívoros en las Comunidades Supraforestales del Parque Nacional de Ordesa y Monte Perdido (Pirineo Central, Aragón). PhD thesis. Univers.of the Basque Country (EHU/UPV), Leioa, Spain.

Pardo I. (2016) Distribution and dynamics of multiple components of plant diversity in a high mountain area: the Ordesa-Monte Perdido National Park. PhD thesis, Univ. of Barcelona (UB), Barcelona, Spain. <http://diposit.ub.edu/dspace/handle/2445/99183>

- ENVIRONMENTAL DATA (list of environmental data measured):

- MANIPULATED PLOTS (description of the treatment if the plots were manipulated, e.g. mowing twice a year, fertilizing by NPK once a year, post-fire succession)

Pamplona (Spain), December 16, 2021

Iker Pardo